0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.162)	
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Israel Patent Office (RO/IL)	
0-7	Applicant's or agent's file reference	28204	
ī	Title of Invention	METHOD AND APPARATUS FOR LEARNING, RECOGNIZING AND GENERALIZING SEQUENCES	
11	Applicant		
11-1	This person is	applicant only	
11-2 -	Applicant for	all designated States except US	
11-4	Name	RAMOT AT TEL AVIV UNIVERSITY LTD.	
11-5	Address	P.O. Box 39296 61 392 Tel Aviv	
II-6	State of nationality	IL	
11-7	State of residence	IL	
11-8	Telephone No.	-	
11-9	Facsimile No.		
UI-1	Applicant and/or inventor		
111-1-1	This person is	applicant only	
III-1-2	Applicant for	all designated States except US	
III-1-4	Name	CORNELL RESEARCH FOUNDATION, INC.	
III-1-5	Address	Cornell Business & Technology Park 20 Thornwood Drive, Suite 105 Ithaca, New York 14850 United States of America	
III-1-6	State of nationality	US	
III-1-7	State of residence	US	

111-2	Applicant and/or inventor		
111-2-1	This person is	applicant and inventor	
111-2-2	Applicant for	US only	
111-2-4	Name (LAST, First)	EDELMAN, Shimon	
111-2-5	Address	106 Brandywine Drive	
		Ithaca, New York 14850-1708	
		United States of America	
111-2-6	State of nationality	IL	
111-2-7	State of residence	US	
111-3	Applicant and/or inventor	***************************************	
111-3-1	This person is	applicant and inventor	
111-3-2	Applicant for	US only	
10-3-4	Name (LAST, First)	HORN, David	
111-3-5	Address	28 Gutman Nachum Street	
		69343 Tel Aviv	
		Israel	
III-3-6	State of nationality	IL	
111-3-7	State of residence	IL	
	A		
111-4	Applicant and/or inventor	1	
III-4 III-4-1	This person is	applicant and inventor	
		applicant and inventor US only	
III-4-1	This person is	<u> </u>	
III-4-1 III-4-2	This person is Applicant for	US only	
III-4-1 III-4-2 III-4-4	This person is Applicant for Name (LAST, First)	US only RUPPIN, Eytan	
III-4-1 III-4-2 III-4-4	This person is Applicant for Name (LAST, First)	US only RUPPIN, Eytan 44 Lilach Street	
III-4-1 III-4-2 III-4-4	This person is Applicant for Name (LAST, First)	US only RUPPIN, Eytan 44 Lilach Street 71 908 Reut	
III-4-1 III-4-2 III-4-4 III-4-5	This person is Applicant for Name (LAST, First) Address	US only RUPPIN, Eytan 44 Lilach Street 71 908 Reut Israel	
-4-1 -4-2 -4-4 -4-5	This person is Applicant for Name (LAST, First) Address State of nationality	US only RUPPIN, Eytan 44 Lilach Street 71 908 Reut Israel IL	
-4-1 -4-2 -4-4 -4-5	This person is Applicant for Name (LAST, First) Address State of nationality State of residence	US only RUPPIN, Eytan 44 Lilach Street 71 908 Reut Israel IL	
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7	This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor	US only RUPPIN, Eytan 44 Lilach Street 71 908 Reut Israel IL IL	
-4-1 -4-2 -4-4 -4-5 -4-6 -4-7	This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is	US only RUPPIN, Eytan 44 Lilach Street 71 908 Reut Israel IL	
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5-1 III-5-2	This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for	US only RUPPIN, Eytan 44 Lilach Street 71 908 Reut Israel IL IL Only	
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5 III-5-1 III-5-2 III-5-4	This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for Name (LAST, First)	US only RUPPIN, Eytan 44 Lilach Street 71 908 Reut Israel IL IL applicant and inventor US only SOLAN, Tsach	
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5 III-5-1 III-5-2 III-5-4	This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for Name (LAST, First)	US only RUPPIN, Eytan 44 Lilach Street 71 908 Reut Israel IL IL Output IS only SOLAN, Tsach IO Lea Street	
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5 III-5-1 III-5-2 III-5-4	This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for Name (LAST, First)	US only RUPPIN, Eytan 44 Lilach Street 71 908 Reut Israel IL IL applicant and inventor US only SOLAN, Tsach 10 Lea Street 69 412 Tel Aviv	
III-4-1 III-4-2 III-4-4 III-4-5 III-4-6 III-4-7 III-5-1 III-5-2 III-5-4 III-5-5	This person is Applicant for Name (LAST, First) Address State of nationality State of residence Applicant and/or inventor This person is Applicant for Name (LAST, First) Address	US only RUPPIN, Eytan 44 Lilach Street 71 908 Reut Israel IL IL applicant and inventor US only SOLAN, Tsach 10 Lea Street 69 412 Tel Aviv Israel	

IV-1	Agent or common representative; or address for correspondence		
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name	G.E. EHRLICH (1995) LTD.	
IV-1-2	Address	11 Menachem Begin Street 52 521 Ramat Gan Israel	
IV-1-3	Telephone No.	972-3-6127676	
IV-1-4	Facsimile No.	972-3-6127575	
IV-1-5	e-mail	patents@ipatent.co.il	
IV-1-6	Agent's registration No.		
V	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	31 July 2003 (31.07.2003)	
VI-1-2	Number	60/491,235	
VI-1-3	Country	us	
VI-2	Priority claim of earlier national application	·	
VI-2-1	Filing date	14 October 2003 (14.10.2003)	
VI-2-2	Number	60/510,553	
VI-2-3	Country	US	
VII-1	International Searching Authority Chosen	United States Patent and Trademark Office (USPTO) (ISA/US)	

VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	1
IX-2	Description	45	
IX-3	Claims	22	-
IX-4	Abstract	1	/
1X-5	Drawings .	18	
IX-7	TOTAL	91	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
8-XI	Fee calculation sheet	1	=
IX-10	Original general power of attorney		•
IX-13	Priority document(s)	Item(s) VI-1 VI-2	
IX-17	PCT-SAFE physical media	-	
IX-18	other	ILS 476 -	
	·	transmittal fee	
IX-19	Figure of the drawings which should accompany the abstract		
IX-20	Language of filing of the International application	English	-
X-1	Signature of applicant, agent or common representative		
X-1-1	Name	G.E. EHRLICH (1995) LTD.	
X-1-2	Name of signatory	MELNICK, Geoffrey, L.	
X-1-3	Capacity	Agent	

Original (for SUBMISSION)

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	·
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	
	FOR INTE	RNATIONAL BUREAU USE ONLY
11-1	Date of receipt of the record copy by the International Bureau	